



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Rene Hen et al.

Serial No. : 10/764,068

Filed: January 22, 2004

For : BRAIN PROGENITOR CELL-BASED ASSAY, AND

RELATED METHODS AND COMPOSITIONS

1185 Avenue of the Americas New York, New York 10036 December 8, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

## INFORMATION DISCLOSURE STATEMENT

In compliance with their duty of disclosure under 37 C.F.R. \$1.56, applicants direct the Examiner's attention to the following references, which are listed on the accompanying form PTO-1449 (Exhibit A). Copies of cited publications 1-87 are attached hereto as Exhibits 1-87 respectively.

- Aberg, M. A., Aberg, N. D., Hedbacker, H., Oscarsson, J., and Eriksson, P. S. (2000). Peripheral infusion of IGF-I selectively induces neurogenesis in the adult rat hippocampus. J Neurosci 20, 2896-903; (Exhibit 1)
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- 5. Bannerman, D. M., Deacon, R. M., Offen, S., Friswell, J., Grubb, M., and Rawlins, J. N. (2002). Double dissociation of function within the hippocampus: spatial memory and hyponeophagia. Behav Neurosci 116, 884-901; (Exhibit 5)
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Proc Natl Acad Sci U S A 98, 5874-9. (Exhibit 87)

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

Applicants are filing this Information Disclosure Statement under 37 C.F.R. §1.97(b)(3) before the mailing of a first Office Action on the merits. Accordingly, no fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents

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Alan J. Morrison Reg. No. 37,399 Date

Respectfully submitted,

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Atty. Docket No. Serial No. Form PTO-1449 U.S. Department of Commerce 67780/JPW/AJM/NS 10/764,068 Patent and Trademark Office Applicant INFORMATION DISCLOSURE STATEMENT Rene Hen et al. (Use several sheets if necessary) Filing Date Group January 22, 2004 U.S. PATENT DOCUMENTS Class Subclass Examiner Document Number Date Name Filing Date if Appropriate Initial FOREIGN PATENT DOCUMENTS Document Number Date Country Class Subclass Translation Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Aberg, M. A., Aberg, N. D., Hedbacker, H., Oscarsson, J., and Eriksson, P. S. (2000). Peripheral infusion of IGF-I selectively induces neurogenesis in the adult rat hippocampus. J Neurosci 20, 2896-903; (Exhibit 1) Altman, J. (1962). Are new neurons formed in the brains of adult mammals? Science 135, 1127-1128; (Exhibit 2) Altman, J., and Das, G. D. (1965). Autoradiographic and histological evidence of postnatal hippocampal neurogenesis in rats. J Comp Neurol 124, 319-335; (Exhibit 3) DATE CONSIDERED EXAMINER

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to applicant.

	ION	Patent and Trademark Office DISCLOSURE STATEMENT al sheets if necessary)	Atty. Docket No. Serial No. 67780/JPW/AJM/NS 10/764,068  Applicant Rene Hen et al. Filing Date Group  January 22,2004
OTHE	R I	OCCUMENTS (Including Author, Title, Date,	Pertinent Pages, Etc.)
	4	Altman, J., and Das, G. D. (1966). Autor studies of postnatal neurogenesis. I. A lead the kinetics, migration and transformate tritiated thymidine in neonate rats, postnatal neurogenesis in some brain respectively.	longitudinal investigation of tion of cells incorporating with special reference to
	5	Bannerman, D. M., Deacon, R. M., Offen, and Rawlins, J. N. (2002). Double dissocihippocampus: spatial memory and hyponeo 884-901; (Exhibit 5)	lation of function within the
		Benraiss, A., Chmielnicki, E., Lerner, K. (2001). Adenoviral brain-derived neurot neostriatal and olfactory neuronal reprogenitor cells in the adult forebrai (Exhibit 6)	rophic factor induces both ecruitment from endogenous
		Blanchard, R. J., and Blanchard, D. C. ( of fear. J Comp Physiol Psychol 67, 370-	
	8 Blanchard, R. J., and Blanchard, D. C. (1969). Passive and active reactions to fear-eliciting stimuli. J Comp Physiol Psychol 68, 129-35; (Exhibit 8)		
	9	Blier, P., and de Montigny, C. (1994). Cu the treatment of depression. Trends Pharm 9)	
		Bodnoff, S. R., Suranyi-Cadotte, B., Ait Meaney, M. J. (1988). The effects of chro in an animal model of anxiety. Psych (Exhibit 10)	onic antidepressant treatment
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